

Moodle Instructional Project Phase 1

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Technological Needs, Abilities, and Interests Table

Some of my technological abilities	<ul style="list-style-type: none"> ○ Run two computer labs with all software and hardware available for student and teacher development ○ Experience in participating in online courses ○ Project Management Certificate UC Berkeley
How I will use and strengthen my abilities in this project	<ul style="list-style-type: none"> ○ Facilitate and mentor student use of new software and hardware technology to produce project ○ Digital video production ○ Prepare data and design online courses with students
Some of my technological needs	<ul style="list-style-type: none"> ○ Learn to use video production tools and programs ○ Learn to structure and digitize coursework for CMS/LMS course structures ○ Maintain courses and add to classroom designs for courses to strengthen and keep subject matter current
How I will meet some of these needs in this project	<ul style="list-style-type: none"> ○ Learn to design Learning Management Systems based courses ○ Learn how to store systems on servers ○ Investigate and review other schools running similar courses ○ Take seminars with other teachers on how to best implement a LMS system at the high school level
Some of my interests	<ul style="list-style-type: none"> ○ Creating a 24/7 learning environment for students who do not fit mainstream classroom categories ○ Provide alternative learning sources ○ Combine and augment current classrooms with afterschool or alternate solutions for when student cannot attend a regular class setting (alternate high school, remedial, independent study).
How I will include my interests in this project	<ul style="list-style-type: none"> ○ I have a desire to find alternative for students to learn whenever and wherever they can ○ All levels of students can learn from the online course and also learn distance collaboration skills they will need for when they progress to the working world ○ To have students that have high IQ levels, but low performance level be challenged

Project Planning Table

Brief description of project	<ul style="list-style-type: none"> ○ Students will work on Moodle/CMS project preparations, first stages, to research which campus classes will be best applied to initial year of online support for afterschool and weekend support of student learning. Classes will reflect subjects taught in the high school curriculum with the emphasis being that the Moodle classrooms are for supplemental or review of subject matter for specific testing purposes, example CAHSEE. ○ Each classroom in Moodle/CMS project will reflect what us being taught in the physical classrooms by the Instructors and be available to students for review purposes, independent study support, alternative education schools in district.
Project goals	<ul style="list-style-type: none"> ○ Stage I setup. The goals of this stage are to have students work in groups to: ○ Create a criteria for each class, what can be presented and how ○ Identify which courses would lend themselves to a Moodle Class effectively ○ Students help create the classes to make them student-centric
Project objectives	<ul style="list-style-type: none"> ○ Students help create the classes to make them student-centric
I will integrate the following technology in this project	<ul style="list-style-type: none"> ○ Student created criteria sheets, using either excel, word processing. Learning management software. Video cameras and recording. Video and audio editing for podcasts.
How I will evaluate the effectiveness of the technology integrated in the project	<ul style="list-style-type: none"> ○ Students will produce: ○ List of teachers and classes for first year of project ○ Lists of equipment required and who is assigned to each to operate and edit. ○ Build example class on Moodle/CMS for demonstration purposed to meet with teachers as a group to present their findings using Power Point with video embedded.